

Receiving Report

Date:

15-02-17

Batch No:

131584

Supplier:

KLX

Dart P/O:

27428

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr
 New Supplier Yes No

Release Note Attached: Yes No N/A
 Waybill Attached: Yes No
 Shipment Complete: Yes No N/A
 QC18 Inspection _____
 Work Order _____

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO27428

Purchase Order Date 2/12/2015
PO Print Date 2/12/2015

Page Number 1 of 2

Order From : VU-KLX01
KLX INC.
88289 EXPEDITE WAY

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CHICAGO, IL 33172
USA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
Ship To Contact	Customer Tax #	10127-2607
Ship To Phone	Terms	Net 30
Ship Via:	Currency	USD
Ship Acct:	FOB	Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	NAS509-4C	NUT	2/17/2015 Yes 2/17/2015	FN	10.00 Each	\$3.60	\$36.00
						Line Total:	\$36.00
2	MS17984-C405	Pin, Quick Release	2/17/2015 Yes 2/17/2015	FN	20.00 Each	\$16.27	\$325.40
						Line Total:	\$325.40
3	AN665-34R	Clevis	2/17/2015 Yes 2/17/2015	FN	20.00 Each	\$13.75	\$275.00
						SP 15-02-17	

Note:



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com
 Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001
 Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
 ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

SEND TO ACCOUNTING

SOLD TO:
002409



DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

INVOICE NUMBER

HYEJYB

PAGE 1

ORDER NO.		DATE	SHIP VIA	TERMS		SHIPPING TERMS		
PO27428		02/13/15	FEDX INTL P1 COLL	NET 45		FOB-MIAMI		
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
1	10	NAS509-4C Description NUT ECCN : 9A991 MFR: LONG LOK CTRL#: 2014H26934 LOT#: 5813 LOT QTY: 10 Country of Origin USA		3.600	EA	0	10	36.00
2	20	MS17984C405 Description QUICK RELEASE PIN ECCN : 9A991 MFR: AVIBANK MFG. CTRL#: 2014G09591 LOT#: 1449666 LOT QTY: 20 Country of Origin USA		16.270	EA	0	20	325.40
3	20	AN665-34R Description TERMINAL ECCN : 9A991 MFR: BELL MEMPHIS CTRL#: 2008J03849 LOT#: W11308 LOT QTY: 20 Country of Origin USA		13.750	EA	0	20	275.00
<i>These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.</i>								

***CONT

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL BE OF ANY ITEM WHICH IS REJECTED. CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

PACKING SLIP

Vice President of Quality

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>





Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com
Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001
Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

SEND TO ACCOUNTING

SOLD TO:

002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

CONSOLIDATION

1B8B0E

PAGE 1

ORDER NO.		DATE	SHIP VIA	TERMS		SHIPPING TERMS		
See Below		02/13/2015	FEDX INTL P1 COLL	NET 45		FOB-MIAMI		
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION		PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
		<u>INVOICE# CUST P/O</u> FED. TAX# 47-163-9172						
1		HYEJYB PO27428						
***CONSOLIDATION SUMMARY PAGE ONLY								
SHIPPED ON 02/13/2015								
<i>SP15-02-17</i>								
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.								

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



KLX

Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLxaerospace.com
 Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001
 Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
 ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

HYEJYB

PAGE 1 OF 2

SEND TO ACCOUNTING

SOLD TO:
002409

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY, ON
 CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
 1270 ABERDEEN ST
 HAWKESBURY, ON
 CANADA K6A 1K7

ORDER NO.		DATE	SHIP VIA	TERMS		SHIPPING TERMS	
PO27428		02/13/15	FEDX INTL P1 COLL	NET 45		FOB-MIAMI	
ITEM NO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION	PRICE	UNIT	BACK ORDER	SHIPPED	AMOUNT
1	10	NAS509-4C NUT ECCN :9A991 Country Origin: USA TARIFF: 7318.16.0085 MFR: LONG LOK CTRL# : 2014H26934 LOT# : 5813 LOT QTY: 10 COUNTRY OF ORIGIN: USA Country of Origin: USA	3.600	EA	0	10	36.00
2	20	MS17984C405 QUICK RELEASE PIN ECCN :9A991 Country Origin: USA TARIFF: 7318.24.0000 MFR: AVIBANK MFG. CTRL# : 2014G09591 LOT# : 1449666 LOT QTY: 20 COUNTRY OF ORIGIN: USA Country of Origin: USA	16.270	EA	0	20	325.40
3	20	AN665-34R TERMINAL ECCN :9A991 Country Origin: USA TARIFF: 7318.29.0000 MFR: BELL MEMPHIS CTRL# : 2008J03849 LOT# : W11308 LOT QTY: 20	13.750	EA	0	20	275.00

CONTINUED

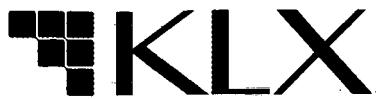
MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

ORIGINAL INVOICE

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLxaerospace.com/conditions-sale/>



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REP#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
1	10	EA	NASS09-4C		5813	LONG LOK	03038		


Jason Lewis
Senior Director, Global Quality

02/13/15

Inv # 02/13/15

Long-Lok FASTENERS

Bernic Screw Products
20531 S. Belshaw Ave.
Carson, California 90746
Phone: (818) 767-1535
Fax: (818) 767-0439

10630 Chester Rd.
Cincinnati, Ohio 45215
Phone: (513) 772-1880
Fax: (513) 772-1888

20501 S. Belshaw Ave.
Carson, California 90746
Phone: (424) 213-4570
Fax: (424) 213-4584

A&W Screw Machine
20531 S. Belshaw Ave.
Carson, California 90746
Phone: (818) 767-1535
Fax: (818) 767-0439

CERTIFICATE OF CONFORMANCE

Purchase Order No.: OTSJ87 Long-Lok S/O (Job) No.: BR3910-1

Customer: B/E AEROSPACE, INC. Part No.: NAS509-4C (7)

Long-Lok Part Number: N/A

Part Description: NUT, DRILLED JAM

DPAS Rating: N/A Contract Number: N/A

Line Item (per P.O.) #: 002 Lot #: 5813

Site Specific Code #: 40630 Heat #: 970064-1

Purchase: L.T.A # N/A

Material purchased for this order is in compliance with DFAR 252.225-7009, 7014 as per the applicable purchase order. DFAR's Material Not Applicable

Process: Long-Lok Strip (Nylon: Type 'L') Dri Loc Type of Material

Long-Lok Strip (Kel-F: Type 'L') Dyna Thred

Poly-Lok Patch (Type 'P') Omni-Lok

Non-Locking T-Sert

Other (Pellet: Type 'N') Hot Lok

Basic Part: Customer Furnished Complete

Quality System Per: ISO 9001:2008; AS 9100 as revised

Drawing and/or Specification Revision:

		Type	
<input type="checkbox"/>	MIL-DTL-18240 Rev. F, (Amd. 1)	<input type="checkbox"/> L	<input type="checkbox"/> P <input type="checkbox"/> N
<input type="checkbox"/>	MIL-F-18240 Rev. E	<input type="checkbox"/> L	<input type="checkbox"/> P <input type="checkbox"/> N
<input type="checkbox"/>	MIL-F-18240 Rev. D, (Amd. 1)	<input type="checkbox"/> L	<input type="checkbox"/> P <input type="checkbox"/> N
<input type="checkbox"/>	NAS 1283:	<input type="checkbox"/> L	<input type="checkbox"/> P
<input type="checkbox"/>	NASM 25027	Rev.: <input type="checkbox"/>	
<input type="checkbox"/>	IFI:	<input type="checkbox"/> 124 <input type="checkbox"/> 125	<input type="checkbox"/> 524 <input type="checkbox"/> 525
<input type="checkbox"/>	MIL-F-8961:	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Print #:	<u>NAS509</u>	Rev.: <input type="checkbox"/> 7

Other: _____

Sampling Plan:

<input type="checkbox"/>	Long-Lok Sample Plan <i>(MIL-DTL-18240)</i>	<input type="checkbox"/> SPOC 128	
<input checked="" type="checkbox"/>	ANSI/ASQC Z1.4-1993	<input checked="" type="checkbox"/> 1.0 AQL Lvl I	
<input type="checkbox"/>	100% Inspected	<input type="checkbox"/> 0.65 AQL Lvl II	
<input type="checkbox"/>	Other _____	<input type="checkbox"/> 0.40 AQL Lvl III	

Quantity: 9,515 Quantity Inspected: 80

The material comprising this purchase order has been subjected to, and passed, all examinations and test required by the contract, and the material meets the drawing specification and/or other requirements specifically stated in the purchase order. Test reports covering this material are on file subject to examination. All parts are processed "Mercury Free".

Manufacturing Country of Origin: USA

Name: MANUEL LOPEZ JR Title: QUALITY ASSURANCE INSPECTOR Date: 8/22/2014

MLJ

Order No.: 3402185
Time: 04:00:12

Fry Steel Company
Registered ISO 9001
13325 MOLETTE STREET
SANTA FE SPRINGS, CA. 90670
(562) 802-2721

Cust. No.: B02200
P.O.: BR4547-CHRIS

CERTIFICATE OF COMPLIANCE

BERNIC SCREW PRODUCTS
14275 MIDWAY RD #140
*** BILLING ONLY ***
ADDISON TX 75001-3651

LONG LOK FASTENERS
20501 BELSHAW
CARSON CA 90746

10/18/12

QTY	DESCRIPTION	ITEM CODE	HEAT
	CD A 286 AGED AMS 5737 GREEN/WHITE		
83	BARS 7/16"HEX 12'RL P.I.E. SHIP TOTAL STOCK 566 LBS CONSIDER COMPLETE PER CHRIS/VS/SL - 10/16/12	5530	970064-1

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED.

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.

EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTION TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION(ME, MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED

CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADON CONTAMINATION AT TIME OF SHIPMENT

THE WILLFUL RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS ON THIS DOCUMENT MAY RESULT AS A FELONY UNDER FEDERAL STATUES

*WHEN APPLICABLE

-TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE-

CHIP SANDOVAL - Q.C. MANAGER

CERTIFICATE OF TESTS
CERT SERIAL# 000844135



CARPENTER

Carpenter Technology Corporation
101 West Bern Street, Reading, Pa 19601
Tel: (610) 204-2000 (XUN) 338-4592

ABNAHMEPRUEFZEUGNIS

CERTIFICAT DE CONTROLE

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 16, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

10/08/12
CUSTOMER. BESTELLER. CLIENT

SELLER. VERKAUFER. VENDEUR PAGE 2 OF 3

FRY STEEL COMPANY

LARRY LONG
13325 MOLETTE ST
SANTA FE SPRING CA 90670

RAN

CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE	CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/Poids
46958-1 S# 5530	W56553	10/08/12	1566.000

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE : 970064

(T)RANSVERSE (L)ONGITUDINAL	L
YIELD STRENGTH, (0.20 %) KSI(MPA)	146.0(1007)
TENSILE STRENGTH, KSI(MPA)	170.0(1172)
ELONGATION IN 1.74", %	21.0
REDUCTION OF AREA, %	39.0

***TESTED AT WESTMORELAND MECHANICAL TESTING & RESEARCH, INC.

COMBINATION STRESS RUPTURE	
TEST TEMP	1200 F(649 C)
STRESS, KSI(MPA)	56.0(386)
ELONGATION %	15.7
HOURS	143.8

AFTER MINIMUM TIME UNDER SPECIFIED STRESS, THE STRESS RUPTURE TEST WAS OVERLOADED IN INCREMENTS AS FOLLOWS:

TOTAL HOURS	STRESS KSI(MPA)
100	61.0(421)
108	66.0(455)
116	71.0(490)
124	76.0(524)
132	81.0(558)
141	86.0(593)

***TESTED AT WESTMORELAND MECHANICAL TESTING & RESEARCH, INC.

COMBINATION STRESS RUPTURE	
TEST TEMP	1200 F(649 C)
STRESS, KSI(MPA)	65.0(448)
ELONGATION %	21.4
HOURS	60.8

AFTER MINIMUM TIME UNDER SPECIFIED STRESS, THE STRESS RUPTURE TEST WAS OVERLOADED IN INCREMENTS AS FOLLOWS:

TOTAL HOURS	STRESS KSI(MPA)
23	70.0(483)
33	75.0(517)
42	80.0(552)
51	85.0(586)
60	90.0(621)

MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872-1, SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.

CONTINUED ON NEXT PAGE.

This certificate is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties. De vorliegende Verifizierung ist nur für den zu diesem Formular gedruckten Kunden gültig. Carpenter übernimmt gegenüber Dritten keinerlei Haftung für die ausgetauschten Daten oder Verifizierungen. Ce certificat est uniquement valable pour le client dont le nom est imprimé sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
2	20	EA	MS17984C405		1449666	AVIBANK MFG.	84256		


Jason Lewis
Senior Director, Global Quality

02/13/15



DEARS *** CERT Q13-P **
AV BANK
AEROSTRUCTURES DIVISION, A PCC COMPANY

11500 SHERMAN WAY • NORTH HOLLYWOOD, CA 91605

PHONE: (818) 392-2100 • FAX: (818) 255-2094

No ozone depleting substances used in processes.

SHIPPER

DATE SHIPPED
07/01/14

CERTIFICATE OF CONFORMANCE

PAGE	OF	DATE ENTERED	SALES ORDER NO.
1	1	04/21/14	702984-0618

BILL 103866
B/E AEROSPACE, INC. (MIAMI)
10000 N.W. 15TH TERRACE

TO MIAMI, FL
TO USA 33172

SHIP B/E AEROSPACE CONSUMABLE MGMNT
9835 NW 14TH ST

TO MIAMI, FL
USA 33172

CUSTOMER ORDER NO.		CONTRACT NUMBER						RATING	ORDERED BY	REC'D BY	TERRITORY NO.
0XJB72									JANETZA	GWE	124
	FS	CERT	INV	DD-250 REQ'D	PRES PKG REQ'D	RESALE ORT TAX	VAR %	TYPE OF INSPECTION	TERMS	FREIGHT	
0	1	1	3	N	N	R			NET 30	NOHO/COLLECT	
SHIPPED VIA											
FEDEX GROUND											
ITEM NO.	NO. SHIPPED	UNITS	PART NUMBER / DESCRIPTION						NO. BACKORDERED		
1			FEDEX ACCT# 0331-0149-0 *** 3 LOT MAX *** DFAR252.225-7009 BAR CODE SHIPPING LABELS QAP 33 A, A.1, B, C, E, H, P, U, V 654 E BLC4BA05S MS17984C405 SHIP#: 1 QTY : 654 LOT:1449666 AREA : AISLE : SEC: TO OUR VALUED CUSTOMERS A RETURN MATERIAL AUTHORIZATION (RMA) NUMBER IS REQUIRED FOR ALL PRODUCTS RETURNED TO AVIBANK TO REQUEST A RMA NUMBER CONTACT YOUR AVIBANK SALES ASSOCIATE AT 818/392-2100 THESE COMMODITIES WERE EXPORTED FROM AVIBANK MFG., INC. IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS OR INTERNATIONAL TRAFFIC IN ARMS REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. COMPLIANT WITH DFARS 252.225.7014 ALT 1						346	DUE : SHELF	
PULLED BY	SHIPPED BY	SHIP VIA	DATE SHIPPED			WAYBILL/OTHER INFO			NO. OF PKGS.	WEIGHT	
	<i>[Signature]</i>	<i>[Signature]</i>	7/3/14								

We hereby certify that all materials used in the manufacture of parts covered by this report conform to the material specifications called for by the above purchase order. We further certify that the parts are manufactured in accordance with applicable drawings or specifications current on the date on which the order was placed. Test reports covering materials in these parts, and indicating conformance with applicable specifications, are on file and subject to examination. No ozone depleting substances were used in processes. Parts are mercury free of contamination.

WI-14-AMS-004 REV:NC

AVIBANK MFG., INC.

BY: *[Signature]*
AUTHORIZED QUALITY CONTROL REPRESENTATIVE



AV BANK
AEROSTRUCTURES DIVISION, A PCC COMPANY

11500 SHERMAN WAY • NORTH HOLLYWOOD, CA 91605
PHONE: (818) 392-2100 • FAX: (818) 255-2094

CERTIFIED TEST REPORT

1 OF 1

CUSTOMER: B/E AEROSPACE, INC. (MIAMI)

SHOP ORDER NO./WORK ORDER NO.: 1449666

CUSTOMER P/N: MS17984C405

CUSTOMER P.O.: 0XJB72

QTY. SHIPPED: 654

AVIBANK P/N: BLC4BA05S RV. N

PART NAME: S/A STANDARD

PROCUREMENT SPEC: NAS1332

BODY WO.: 1435370 **QTY. MFG'D:** 657

PROCESS	PROCESSOR	TYPE/CLASS	SPECIFICATION
ANODIZE	K & L ANODIZING CORP. BURBANK, CA.	II/2	MIL-A-8625 'F'
HEAT TREAT	AVIBANK MFG., INC., NO. HOLLYWOOD, CA.	CH900	AMS2759 'E'
HEAT TREAT	AVIBANK MFG., INC., NO. HOLLYWOOD, CA.	HRC 40 MIN	AMS2759 'E'
PASSIVATE	AVIBANK MFG., INC., NO. HOLLYWOOD, CA.	2	AMS2700 'E'

NO.	BOLT TENSILE (LBS.)	TORQUE (IN-LBS.)	RETAINING DEVICE (INSIDE (LBS.))	SHARP (LBS.)
1.	N/A	N/A	249 NF	TOO SHORT TO SHEAR
2.	N/A	N/A	237 NF	"
3.	N/A	N/A	247 NF	"
4.				
5.				
REQT.	N/A	MIN.	N/A MIN.	230 MIN. 9,200 MIN.

* BF = BALL HOLE FAILED. * TF = THREADS FAILED. * NF = NO FAILURE. ** (S) = SINGLE SHEAR. ** (D) = DOUBLE SHEAR.

OTHERS: THESE PARTS WERE LAB TESTED PER 'NAS' RQMTS AND FOUND ACCEPTABLE.
SALES ORDER NO. 702984-0618.

AVIBANK MFG., INC. CERTIFIES THAT THE PARTS LISTED ABOVE WERE MANUFACTURED IN COMPLIANCE WITH YOUR PURCHASE ORDER. ALL TEST AND INSPECTION REPORTS ARE ON FILE AT AVIBANK FOR VERIFICATION.

AUTHORIZED SIGNATURE:
WI-03-CTR-005 rev NC

Norma Castanaza
NORMA CASTANAZA Q.C. CLERK



DATE: 07/01/14

Job # 2930



FAST LANE PRECISION

Certificate of Conformance

Customer: Avibank MFG

Part Number: 16-4C

Rev: AC

Description: Shoulder Ring

Heat #: H1A1

Order Quantity: 20000

Material #: C1769

Customer Purchase Order: 753872

Remarks

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

KB30699

NAME

SHOULDER RING

CLERK: GV — NG DS —

Parts were manufactured from documented work instructions, using approved suppliers and processors. All components have been inspected and approved with inspection and certification on file at our facility.

Quality Assurance Representative

1 Apr 14

Date



APR 11 2014



Linear Motion. Optimized.

SHIP TO:
AVIBANK MFG INC
11500 SHERMAN WAY
NORTH HOLLYWOOD CA 91605
United States

CERTIFICATE OF CONFORMANCE		
DELIVERY NAME: 2937200	DATE PRINTED: 21-FEB-2014	PAGE: 1 of 1
SHIP FROM: ABEK LLC 492 Birch Street Bristol CT 06010 United States		
Tel: (860) 314-3921 Fax: (860) 314-3942		
BILL TO: AVIBANK MFG INC 11500 SHERMAN WAY NORTH HOLLYWOOD CA 91605 United States		

PICK-UP DATE: 20-FEB-2014	SHIP METHOD: UPS-Truck-Ground	FREIGHT TERMS: COLLECT - FROM ORIGIN	FSCM:					
DELIVERY TERMS EXWORKS FACTORY	TAX NAME: EXEMPT	CUSTOMER TAX NUMBER:	WAYBILL: 1Z0176470369205040					
SHIPPING INSTRUCTIONS: ACCT# 60X1QX		TAG NUMBER/REF:						
ITEM NUMBER	REFERENCE ITEM	ITEM DESCRIPTION	CUSTOMER PO NO.	ORDER NO.	LINE ORDER NUMBER	UOM	QTY ORDERED	QTY SHIPPED
SS0078121CXXXDF	SS0078121CXXXDF	5/64 440C GRADE 100 (DFAR REQUIRED) - SS0078121CXXXDF	754588	1799757	1.1	MPC	100.0	97.8
COUNTRY OF ORIGIN: *****EAR99*****	United States							
Lot Number L0013815	Quantity 38.8	Heat Number G13158K02			Hardness Test		Hardness	
L0013813	15.0	548226			HRC		60-63	
L0013814	44.0	548226			HRC		60-62	
Material meets DFAR 252.225-7009:7014. Material certs meet ASTM F-2215. Material meets AMS QQ-S 763 and AMS 5630 Heat Treat meets AMS 2759/5 Passivation meets AMS 2700 Country of Origin (Ball manufactured): USA Country of Melt (Material manufactured): USA								
These commodities, technology or software, if being exported from the United States must be exported in accordance with the Export Administration Regulations. Diversion contrary to U.S. Law is prohibited.								
CERT REVIEW MAIN LOT # <u>1449666</u> COMPONENT LOT # <u>KB40065</u> NAME <u>BAU</u> CLERK: GV <u>NO</u> DS <u>DS</u>								
		NUMBER OF PACKAGES 1	GROSS WEIGHT 8.0 LB		VOLUME			

THE UNDERSIGNED, INDIVIDUALLY, AND AS THE AUTHORIZED REPRESENTATIVE OF THOMSON INDUSTRIES INC., WARRANTS AND REPRESENTS THAT; ALL THE INFORMATION SUPPLIED ABOVE IS TRUE AND ACCURATE; THE MATERIAL COVERED BY THIS CERTIFICATION CONFORMS TO ALL CONTRACT REQUIREMENTS (INCLUDING BUT NOT LIMITED TO THE DRAWING AND SPECIFICATIONS); THE INSPECTION AND THE ANALYSIS HEREIN ARE TRUE AND ACCURATE.

QUALITY ASSURANCE MANAGER AUTHORIZED SIGNATURE

CERTIFICATE OF TESTS ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE

CERT SERIAL# 000564343



Carpenter Technology Corporation
101 West Bern Street, Reading, Pa. 19601
Tel: (610) 200-2800 (800) 338-4592

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADON, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER/VERKAUFER/VENDEUR PAGE 1 OF 2

ALN

CUSTOMER ORDER NO/BESTELL-NR./N° DE COMMANDE	CARPENTER WORKS-NR/NO DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/Poids
213280	W49841	09/11/06	659

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE 548226

PRODUCT DESCRIPTION: CONSUMET TYPE 440C BEARING DUAL HOT DRAWN SPHERODIZED PRECOAT

SPECIFICATION: AMS 5618 REV G (05/06)
 AMS-00-S-7638 (06/06)
 AMS 5880 REV C (05/06)
 AMS 5630 REV J (10/07)

SIZE 0.07500 IN. (1.90 MM) RD WIRE INGOT 3

PRIMARY HEAT CHEMISTRY(WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

C (COM)	MN (XRF)	SI (XRF)	P (XRF)	S (COM)	CR (XRF)
1.03	0.40	0.70	0.017	LT .00	16.97
NI (XRF)	MO (XRF)	CU (XRF)			
0.15	0.44	0.04			

MACROETCH: TESTED TO ASTM-A-604: MAXIMUM VALUES ARE 1A. 2A. 3A. 4A

TENSILE AS SHIPPED. KSI(MPA) 110.0(758)

MAX QUENCH HARDNESS. HRC - 61 - 1925 F(1052 C) 30 MN OIL TREAT

INCLUSION RATING - ASTM E45 METHOD D

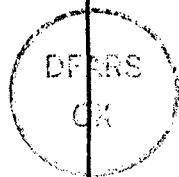
ID	A		B		C		D	
	THIN	HEAVY	THIN	HEAVY	THIN	HEAVY	THIN	HEAVY
3X	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FRACTURE GRAIN SIZE: 8

CARBIDE SEGREGATION - FREE FROM EXCESSIVE SEG (VILELLAS)

DECARB - NONE (VILELLAS)

MAX QUENCH HARDNESS. HRC - 61 - 1875 F(1024 C) 30 MN AIR COOL



CONTINUED ON NEXT PAGE

CERTIFICATE OF TESTS ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE

CERT SERIAL# 000564343



Carpenter Technology Corporation
 101 West Bern Street, Reading, Pa. 19601
 Tel: (610) 208-2800 (800) 338-4592

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- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADON, ALPHA AND BETA SOURCE CONTAMINANTS.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER/VERKAUFER/VENDEUR PAGE 2 OF 2

ALN

CUSTOMER ORDER NO/BESTELL-NR./N° DE COMMANDE	CARPENTER WORKS-NR./NR DE REFERENCE INTERNE	DATE/DATUM/DATE	WEIGHT/GEWICHT/Poids
213280	W49841	09/11/06	659

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE 548226
 BILLET CHECK CHEMISTRY(WTx):

C
 3A (TOP) 1.06
 3X (BOTTOM) 1.04

MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A.
 MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE I FOR QUALIFYING COUNTRY 225.872.
 CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF NOVEMBER 24, 2007 TO THE REQUIREMENTS OF ISO 9001:2000 APPROVAL CERTIFICATE 07-0869 BY PERFORMANCE REVIEW INSTITUTE. CERTIFICATE OF TEST IS PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN 50049). WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS.

DATE REVISED: 01/19/10 DEANA KISSLING
 MET RELEASE/REQUIREMENTS ANALYST
 CARPENTER TECHNOLOGY CORPORATION



1/19/10
 10:00 AM

Deana M. Kissling

**K & L Anodizing Corporation
Certification**

**Order No.: 309895
Date: 01/24/2014
Entry Date: 01/21/2014
Page: 1 of 1**

To:
Avibank Mfg. Inc.
11500 Sherman Way
P.o. Box 9909
North Hollywood CA 91609-1909

**Purchase Order No.: 755128
Packing List No.:
Material: 2024-T4**

301247

We are pleased to provide you with the following Certification. The item(s) described were finished and accepted in accordance with the stated specification
Nadcap Accredited

Quantity	Part Number / Part Name / Part Description	Pounds
4,950	5-4AB Rev. P Button-Handle	

Mil-A-8625 Rev.F Amend. 1 KLC 001 / KLC 0007
Anodize per Mil-A-8625 Rev. F Am. 1 Type II Class 2 Black.
Mercury Contamination Free

Insp.	Type	Scale	Minimum	Maximum	Number	Other
Customer Requirements:						
	Visual				Sample or 100%	

LSS#

Notice: All finishing completed by K & L Anodizing will carry a liability not to exceed the amount of the finishing charges for the work done on any material. The only exception shall be by written agreement signed by both parties.

CERT REVIEW
MAIN LOT #: 1449666
COMPONENT LOT #: KB40065
NAME: B. All
CLERK: GV NC DS

Nadcap AS7003 #4908143853 10/31/2015
Nadcap AC7108 #4908153454 10/31/2014

Q. C. Review
Sig. N. Mahr
Date 1/24/14
Lot# 1411495

Virginia Rivera
Virginia Rivera
Assistant GM
K & L Anodizing Corp.

Order No: 3748461
Time 13:14:18



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 760385
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

04/24/14

QTY	-DESCRIPTION-	-ITEM CODE-	-HEAT NUMBER-
	CG 17CR 4NI PPT HT SOL TR PH AMS 5643 SILVER/RED		
	BARS .255"RD 12'RL	9170	E131099
	SHIP TOTAL STOCK 552 LBS OF HEAT E131099 COMPS. 3748031		

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

1435370

NAME

BODY

CLERK: GV NC DS

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION(I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM AS SHIPPED/RECEIVED
CONDITION. 'DEFECT FREE' MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
*WHEN APPLICABLE

- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE --

Q. C. Review
Sig. N. Mag
Date 4/30/14
Lot # 1436405

CHIP SANDOVAL - Q.C. MANAGER

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

TRI STAR METALS, LLC
375 VILLAGE DR.
CAROL STREAM, IL 60188
An ISO 9001:2008 Registered Company

JAN 06 2014

Chadland
BY ~~DR. RANDOVAL - Q.C. MANAGER~~

CERTIFICATE DATE:	12/26/13	CUSTOMER:	FRY STEEL COMPANY
ORDER#:	204303	CUSTOMER PON#:	47722-1
MATERIAL:	17-4PH ✓	DESCRIPTION:	.255" RD SS X 12' ✓
HEAT NUMBER:	E131099	QTY. SHIPPED:	1,920 LBS
CONDITION:	A - Solution Annealed, A.Q., Centerless Ground	PART #:	9170

CHEMICAL COMPOSITION

C	Mn	Si	S	P	Ni	Cr	Mo	Other Elements
.015	.730	.408	.0280	.023	4.68	15.38	.170	Cu=.349 Co=.089 N=.0310 Ti=.002 Nb=.2510 Al=.002 B=.0016 Sn=.008 V=.050 W=.020 As=.006 Ce=.001 Ta=.002 Pb=.0002

MECHANICAL VALUES

TENSILE (KSI)	YIELD (KSI)	ELONGATION (%)	REDUCTION OF AREA (%)	HARDNESS
134	122	14	67	271 HB

✓ AFTER HT CAPABILITIES 900F 1 HOUR AIR COOL

TENSILE (KSI)	YIELD (KSI)	ELONGATION (%)	REDUCTION OF AREA (%)	HARDNESS
201	199	12	54	410 HB

ADDITIONAL REMARKS:

This material meets the specifications for: SOLUTION ANNEALED AT 1900F FOR 1.5 HRS;
AMS 5643R, AMS 2303E; ASTM A484-10; Capable of ASTM A564-04 TYPE 630, ASME
A564-04 TYPE 630, & MBO-180-003 EXC HARDNESS & ULTRASONIC; DFARS 252.225.7014 &
225.7002-3(b) (1) COMPLIANT; Delta Ferrite=.38%; Micro & Macro Structures OK per AMS 5643

MATERIAL IS FREE FROM MERCURY CONTAMINATION. EN10204 3.1.B
MELT ORIGIN: ENGLAND

MATERIAL IS MANUFACTURED IN THE UNITED STATES OF AMERICA

I hereby certify that this data is correct as contained in the records of this company.

QUALITY CONTROL REPRESENTATIVE:

QBD-007 REV. ORG. 4/17/2013

James P. Elliott-Quality Process Manager

AWB
15
INSP

Q. C. Review
Sig: *Donkey*
Date: *4/30/14*

Lot# 1436405

E131099

255 R1

Order No: 3748031
Time 07:06:05



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 760385
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

04/23/14

QTY	-DESCRIPTION-	-ITEM CODE-	-HEAT NUMBER-
	✓ CG 17CR 4NI PPT HT SOL TR PH AMS 5643 SILVER/RED		
250	✓ BARS .130"RD 12'RL	9070	E131099 ✓
440	BARS .1925"RD 12'RL	9120	E130790
75	BARS .505"RD 12'RL	9380	G20854
75	BARS .630"RD 12'RL	9450	571176
25	BARS .755"RD 12'RL	9510	571616

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

1438303

NAME

SPINDLE

CLERK: GV — NC ~~DS~~ DS

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION(I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT

The wilful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statute.
*WHEN APPLICABLE

-- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE --

Q. C. Review
Sig. *Ch. Sandoval*
Date *4/29/14*
Lot# *1436397*

Ch. Sandoval
CHI SANDOVAL - Q.C. MANAGER

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

FEB 10 2014

TRI STAR METALS, LLC
375 VILLAGE DR.
CAROL STREAM, IL 60188
An ISO 9001:2008 Registered Company

Chip Bandoval
CHIP BANDOVAL - Q.C. MANAGER

E131099
CERTIFICATE DATE: 02/07/14 CUSTOMER: FRY STEEL COMPANY
ORDER #: 205488 CUSTOMER PO #: 47795-1
MATERIAL: 17-4PH DESCRIPTION: .130" RD SS X 12"
HEAT NUMBER: E131099 QTY. SHIPPED: 2,003 LBS
CONDITION: A - Solution Annealed, A.Q., Centerless Ground PART #: 9070

CHEMICAL COMPOSITION

C ✓	Mn ✓	Si ✓	S ✓	P ✓	Ni ✓	Cr ✓	Mo ✓	Other Elements
.015	.730	.408	.0280	.023	4.68	15.38	.170	✓ Cu=.349 Co=.089 N=.0310 Ti=.002 ✓ Nb=.2510 Al=.002 B=.0016 Sn=.008 V=.050 W=.020 As=.006 Cr=.001 Ta=.002 Pb=.0002

MECHANICAL VALUES

TENSILE (KSI)	YIELD (KSI)	ELONGATION (%)	REDUCTION OF AREA (%)	HARDNESS
146	136	9	47	301 HB

✓ AFTER HT CAPABILITIES @ 900F 1 HOUR AIR COOL

TENSILE (KSI)	YIELD (KSI)	ELONGATION (%)	REDUCTION OF AREA (%)	HARDNESS
201	199	12	54	410 HB

✓ ADDITIONAL REMARKS:

This material meets the specifications for: STRAND ANNEALED AT 1900F FOR 4 TO 6 MIN;
AMS 5643R, AMS 2303E; ASTM A484-10; Capable of ASTM A584-04 TYPE 030, ASME A584-04
TYPE B30, & MBO-160-003 EXC HARDNESS & ULTRASONIC; DFARS 252.225.7014 & 225.7002-
3(b) (1) COMPLIANT; Delta Ferrite=.38%; Micro & Macro Structures OK per AMS 5643

MATERIAL IS FREE FROM MERCURY CONTAMINATION. EN10204 3.1.B
MELT ORIGIN: ENGLAND

MATERIAL IS MANUFACTURED IN THE UNITED STATES OF AMERICA
I hereby certify that this data is correct as contained in the records of this company.

QUALITY CONTROL REPRESENTATIVE:
QBD-007 REV. CNG. 4/17/2013

James P. Emery James P. Emery - Quality Process Manager



Q. C. Review
St. J. May
Date: 02/14

LOT# 1436397

Order No: 3702738
Time 16:17:08



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 755061
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

01/17/14

QTY	-DESCRIPTION-	-ITEM CODE-	-HEAT NUMBER-
	✓ CF 2024 AL T4 QQA 225/6 RED		
342	✓ BARS 5/16"RD 12'RL	84030	13M215 ✓
1	BAR 7/16"RD 12'RL	84040	13M215
1	PC 3/8 X 1-1/4"FL CUT 84"LG CUT	86570	10112303-5
	CF 2024 AL T351 QQA 225/6 RED		
1	PC 1-1/8"RD CUT 60"LG CUT	84090	152938
5	BARS 1-3/16"RD 12'RL	84095	13M215
	EXT 2024 AL T3511 QQA 200/3 RED/WHITE STRIPE		
3	BARS 5/8"RD 12'RL CONTINUED...	85810	ZWB120934

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*WHEN APPLICABLE

-- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE --
CERT REVIEW

MAIN LOT #

1449666

Q. C. Review

Sig: *Janice*
Date 2/14

Chip Sandoval
CHIP SANDOVAL - Q.C. MANAGER

COMPONENT LOT #

KB30491

NAME

BUTTON

LOT# 1410845

CLERK: GV NC DS

7
16 RD

13M215

Aluminium Mill Certificate

Cert. No.: KAP628824
 Customer: TUSKER INTERNATIONAL TRADING INC. FRY STEEL
 Contract No.: US SM130929
 Alloy Temper: 2024-T4
 Container No: CBHUG883403/20



Taishan City Kam Kiu Aluminium Extrusion Co. Ltd
 Address: Daijiang County, Taishan, Guang Dong, China
 Tel: (86) 7505438596 Fax: (86) 7505438173

2024-T4 ✓

Standards: QQA 225/6 REV E; AMS QQA 225/6 REV A; ASTM B 211 2012; AMS 4120 REV R

Shipment Date: Jul 29 2013

PO No: 47540 1K

Invoice No: M131492

Product Code	Die No	Specification	Heat No (Batch No.)	Cast No.	2024 Chemical Composition (%)										Tensile Strength N/mm ²	Yield Strength N/mm ²	Elongation %				
					Si	Mg	Fe	Cu	Mn	Zn	Cr	Ti	Pb	Bi	Zr	Al					
84000	JETC081-C	DRAINED ROO	CFR S/16	✓	0.50 max. 1.8	1.2- max. 4.9	0.50 max. 4.9	3.8- max. 0.9	0.30- max. 0.9	0.25 max. 0.9	0.10 max. 0.9	0.15 max. 0.9	-- max. 0.9	-- max. 0.9	-- max. 0.9	Rem.	557 425	61.0 62	523 310	76.0 45	11.8 10
F4.040	JETC081-C	DRAINED ROO	CFR T/16	✓	13M215 0.100	1.486 0.292	0.292 4.453	0.765 0.018	0.018 0.024	0.024 0.013	0.006 0.008	0.013 0.008	0.013 0.008	0.006 0.008	0.006 0.008	Rem.	481 481	70.0 70.0	423 423	81.0 81.0	10.8 10.8

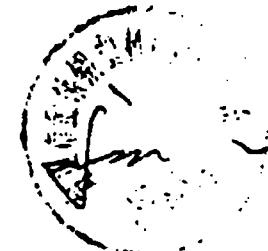
Remark:

Kam Kiu Aluminium Group hereby certifies that metal shipped under the above mentioned PO No, Contract No, and Container No has been inspected and tested, and found in conformance with the applicable specifications forming a part of the description set forth in Kam Kiu's Sales Contract. This Mill Test Certificate complies to 3.1 EN 10204.

Made By:

Walter

Checked By:



Q. C. Review
 Sig: *Nancy*
 Date: 3/1/14

Lot# 1410845

FRY STEEL CO. CERTIFIES THAT THIS IS
 A TRUE COPY OF THE ORIGINAL MILL TEST
 REPORT NOW ON FILE
 RECEIVED AND INSPECTED

AUG 23 2013

BY

Ch. Subrahmanian
SHP BANDOVAL - Q.C. MANAGER

Level 18, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia
 E-mail: info@kamkiu.com Web Page: www.kamkiu.com

CFR S/16

CFR T/16

**K & L Anodizing Corporation
Certification**

Order No.: 317168

Date: 04/17/2014

Entry Date: 03/31/2014

Page: 1 of 1

To:

Avibank Mfg. Inc.
11500 Sherman Way
P.o. Box 9909
North Hollywood

CA 91609-1909

Purchase Order No.: 759178

Packing List No.:

Material: 2024-T4

308570

We are pleased to provide you with the following Certification. The item(s) described were finished and accepted in accordance with the stated specification
Nadcap Accredited

Quantity	Part Number / Part Name / Part Description	Pounds
5,200	73-4AB Rev. D Button	

Mil-A-8625 Rev.F Amend. 1 KLC 001 / KLC 0007

Anodize per Mil-A-8625 Rev. F Art. 1 Type II Class 2 Blue.
Mercury Contamination Free

Insp. Type	Scale	Minimum	Maximum	Number	Other
Customer Requirements:					
Visual				Sample or 100%	

LSS# 200

Notice: All finishing completed by K & L Anodizing will carry a liability not to exceed the amount of the finishing charges for the work done on any material. The only exception shall be by written agreement signed by both parties.

CERT REVIEW
MAIN LOT # 1449664
COMPONENT LOT # KB30691
NAME BUTTON
CLERK: GV NC DS

Nadcap AS7003 #4908143853 10/31/2015
Nadcap AC7108 #4908153454 10/31/2014

Q. C. Review
Sig. DNKJF
Date 4/21/14
Lot# 1434187

Luisa Sagory
Cert Control
K & L Anodizing Corp.

Gibbs Certificate of Analysis

Gibbs Wire & Steel Company, Inc. 3751 Olive Road, South Bend, Indiana 46628

AVIBANK MFG INC.
11500 SHERMAN WAY
NO. HOLLYWOOD CA 91605 USA

Date Shipped: 2/26/2014

Cust Order #: 757236

Amount Shipped: 25.00

Description: 0.0180" P/M.0004 ✓
17-7 PH COND. C GIBBSCOTE STAINLESS STEEL ✓

Heat Number: 61138

Mill Coil ID:

Gibbs Coil ID:

Gibbs Number: 27175

To Certify that the material shipped against your above order number is in accordance with

Specification: ASTM A313-10 AMS 5678F ✓ TYPE 631

C:	0.0760 ✓	Mn:	0.7900 ✓	P:	0.0220 ✓	Sul:	0.0010 ✓
Si:	0.2400 ✓	Cr:	16.4000 ✓	Ni:	7.6500 ✓	Mo:	0.1400 ✓
Co:		Cu:	0.1200 ✓	N2:		Fe:	
Ti:		Al:	0.8800 ✓	Be:		W:	
Zn:		Sn:		Pb:		Cb:	
Ta:	V:						

PRE-HEAT

MIN MAX

Tensile Strength: 286,000 289,000

POST-HEAT

MIN MAX

347,000 348,000

Condition CH900:

Mill Source/Rod Source: SUMIDEN

SWEDEN

Q. C. Review

Sig.

Date

3/10/14

Reduction of Area:

Alison Fink

LOT# 1422664

MATERIAL FREE FROM MERCURY CONTAMINATION
COILING & WRAP TEST GOOD
DFARS COMPLIANT

Gibbs Wire & Steel Company, Inc.
Certification Clerk

Alison Fink

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

KB48063

NAME

SPRING

CLERK: GV NC DS

GWS #: 664286

Tel: (574)234-6071; Fax: (574)237-0712



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXaerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

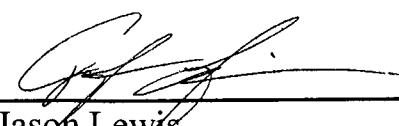
Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

LNE#	QUANTITY	U/M	PART-NUMBER	CUST REF#	LOT-NUMBER	MANUFACTURER	CCODE	MFR DATE	EXP DATE
3	20	EA	AN665-34R		W11308	BELL MEMPHIS		22277	


Jason Lewis
Senior Director, Global Quality

02/13/15



PACKING SLIP

BELL-MEMPHIS, INC.

1650 Channel Avenue Memphis, TN 38113

Phone: 901-947-1102 Fax: 901-774-6147 Sales@BellMemphis.com

SHIP TO M & M AEROSPACE HARDWARE
10000 N.W. 15TH TERRACE
MIAMI, FL 33172
USA

Packing Slip#: 25419
Cust. PO#: 0FJ125
Order ID: BM24817-7
Ship Code: 090477
Date: 10/10/2008

SOLD TO: M & M AEROSPACE HARDWARE, INC.
P.O. BOX 025263
MIAMI, FL 33102-5263

SHIP VIA	FOB	TERMS
FEDX GRND#0331-0149-0	MEMPHIS	0.5%/10 days, Net 30

Quantity	Item			
Ordered	Shipped	B/O	Number	Description

149 149 AN806-34R THREADED; CLEVIS; TIE ROD TYPE(EA)
Revision: 4

Heat: E-SW-41421
Lot: W11368



CHEM/PHYS CERTS

Certificate of Conformance

We certify that the above listed product has been tested/inspected and found to meet all requirements of the listed product specification and other documents referenced by that specification. Test reports and other supporting documentation are on file and available for examination.

Materials used in the manufacture of this order were melted in the U.S.A. or qualifying country to DFARS requirements 252.225-7014 with Alternate 1 for qualifying country.

Robin Maples
Signature of Authorized Person

Customer Service

TBC

CERTIFICATE OF TEST

Page 01 of 02

Certification Date
10-SEP-2008

CUSTOM ORDER NUMBER

P3812

CUSTOMER PART NUMBER

2076 WHITTEN ROAD
MEMPHIS TN 38134Invoice Number
T444864

Ship# T882497

SOLD TO: BELL-MEMPHIS INC

SHIP TO: BELL-MEMPHIS INC
C/O BANNER SERVICE CORP.
494 E LIES RD.
CAROL STREAM IL 60188P O BOX 13187
MEMPHIS TN 38113Description: 4130 CF HT AQ BAR MIL S 6758 COND F4
5/8 RD X 12' R/L Line Total: 1080.4598 LB
HEAT: 41421 ITEM: 507757

Specifications:

MIL S 6758 COND F4 B
AMS 2301 J
ASTM A 304 02
EN 10204 3.1.BAMS S 6758 COND F4 A
ASTM A331 00
ASTM A 29 05AMS 6346 A
ASTM A108 03
ASTM A 331 00

CHEMICAL ANALYSIS

C	MN	SI	P	S	CR	NI	MO
0.31	0.46	0.33	0.014	0.003	0.89	0.14	0.16

CU CA
0.2 0.001RCPT: R466746
MILL : MAGELLAN

COUNTRY OF ORIGIN : SPAIN

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR KSI	ULT TEN KSI	%ELONG IN 02 IN	RED IN AREA	HARDNESS BHN
	121.0	134.0	17.2	59.5	

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description.

The wilful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes.

Material did not come in contact with mercury while in our possession.

SCOTT JOHNSON

CERTIFICATE OF TEST

Page 02 of 02

Certification Date
10-SEP-2008

CUSTOM ORDER NUMBER

P3812

2076 WHITTEN ROAD
MEMPHIS TN 38134Invoice Number
T444864

CUSTOMER PART NUMBER

Ship# T882497

SOLD TO: BELL-MEMPHIS INC

SHIPTO: BELL-MEMPHIS INC
C/O BANNER SERVICE CORP.
494 E LIES RD.
CAROL STREAM IL 60188P O BOX 13187
MEMPHIS TN 38113Description: 4130 CF ET AQ BAR MIL S 6758 COND F4
5/8 RD X 12' R/L Line Total: 1080.4596 LBHEAT: 41421 ITEM: 507757
END-QUENCH HARDENABILITY (JOMINY - RC) IN

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
51	50	49	48	47	41	35	32	30	29	29	28	27	26	25
16	18	20	22	24	26	28	30	32						
24	22	21	21	19	17	15	13	12						

IDEAL DIAMETER : 2.563 IN GRAIN SIZE : 7 -

STRAND CAST REDUCTION RATIO 121.44 TO 1 VACUUM DEGASSED
MATERIAL IS FREE FROM MERCURY CONTAMINATION

NO WELD REPAIR PERFORMED ON MATERIAL

DECAMS: OK

MACRO: OK

MICRO1: OK

AMS NO :0000

SEVERITY :0.0

FREQUENCY:0.0

COMMENTS
SIDENOR VITORIA

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specifications forming a part of the description.

The wilful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statute.

Material did not come in contact with mercury while in our possession.

SCOTT JOHNSON